

April 3, 1997

Florida Power Corporation
Crystal River Energy Complex
Mr. Roy A. Anderson (SA2C)
Senior Vice President, Nuclear Operations
ATTN: Mgr., Nuclear Licensing
15760 West Power Line Street
Crystal River, FL 34428-6708

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - CRYSTAL RIVER 3

Dear Mr. Anderson:

On March 11, 1997, the regional staff completed the semiannual Plant Performance Review (PPR) of Crystal River 3. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by regional management to facilitate planning and allocation of inspection resources. The PPR for Crystal River 3 involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period September 1996 through February 1997. PPRs provide regional management with a current summary of licensee performance and serve as inputs to the NRC Systematic Assessment of Licensee Performance (SALP) and senior management meeting (SMM) reviews.

On October 4, 1996, you notified the NRC that you would remain shut down for an extended period of time in order to make modifications to several safety systems in order to obtain additional safety margin for accident conditions. A Confirmatory Action Letter was issued on March 4, 1997, requiring NRC concurrence for the restart of Crystal River 3 prior to entering Mode 2. The Enclosure provides our plan to assess the adequacy of your corrective actions for the issues on our restart list (issued separately as Restart Panel Meeting Minutes) and your readiness for restart.

This letter advises you of our planned inspection effort resulting from the Crystal River 3 PPR review. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. The enclosure details our inspection plan for the remainder of the year. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reasons for emphasis in these program areas. Resident Inspector planned inspection dates are not listed due to their ongoing and continuous nature.

During each NRC inspection planned during this period, specific attention will be given to the verification of selected UFSAR commitments. Applicable portion(s) of the UFSAR that relate to the inspection activities will be reviewed and verification made that the UFSAR commitments have been properly implemented into plant practices, procedures and/or parameters. The goal is to determine the accuracy of the UFSAR regarding existing plant practices and conditions by providing specific attention to the UFSAR when performing

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various reactor inspections. Inspectors will not be judging the overall completeness of the UFSAR; rather, the inspections will focus on identifying differences between the UFSAR description and the plant.

We will inform you of any changes to the inspection plan. If you have any questions, please contact Kerry Landis at 404-331-5509.

Sincerely,

Orig signed by Kerry D. Landis

Kerry D. Landis, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket No. 50-302
License No. DPR-72

Enclosure: Inspection Plan

cc w/encl:
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SIGNATURE	<i>fsmall</i>	<i>W. Christensen</i>	<i>W. C. Holland</i>	<i>B</i>	<i>KBarr</i>	<i>TPeeties</i>	
NAME	W. Small	H. Christensen	B. Holland	Fredrickson	KBarr	TPeeties	
DATE	04 / 3 / 97	04 / 3 / 97	04 / 3 / 97	04 / 5 / 97	04 / 3 / 97	04 / 3 / 97	
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	

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CRYSTAL RIVER INSPECTION PLAN

April 3, 1997

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
OPERATIONS				
IP 71707	PLANT OPERATIONS	3	MONTHLY	CORE INSPECTION PROGRAM - RESIDENT INSPECTORS
IP 92901	FOLLOWUP - OPERATIONS	3	MONTHLY	REGIONAL INITIATIVE INSPECTION OF THE RESTART ISSUES - RESIDENT INSPECTORS
IP 92720	CORRECTIVE ACTIONS			
IP 42001	EMERGENCY OPERATING PROCEDURES	1	06/02/97	INSPECT SIGNIFICANT EOP REVISIONS DUE TO SAFETY SYSTEM MODIFICATIONS DURING EXTENDED SHUTDOWN
		3	12/01/97	
	OPERATOR - INITIAL EXAM	3	06/02/97	LICENSEE REQUESTED INITIAL EXAMS FOR 4 SRO UPGRADES AND TWO ROs
		3	06/16/97	
IP 71001	LICENSED OPERATOR REQUALIFICATION PROGRAM EVALUATION	1	11/10/97	CORE INSPECTION PROGRAM
IP 93806	OPERATIONAL READINESS ASSESSMENT TEAM INSPECTION (ORAT)	6	12/08/97	EVALUATE READINESS FOR RESTART FOLLOWING EXTENDED SHUTDOWN
IP 71715	SUSTAINED CONTROL ROOM AND PLANT OBSERVATION	6	TBD	24 HOUR SUSTAINED CONTROL ROOM OBSERVATION OF UNIT RESTART FOLLOWING EXTENDED SHUTDOWN

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
MAINTENANCE				
IP 61726 IP 62703	SURVEILLANCE OBSERVATIONS MAINTENANCE OBSERVATIONS	1	BIMONTHLY MONTHLY	CORE INSPECTION PROGRAM - RESIDENT INSPECTORS
IP 62700 IP 73753	MAINTENANCE PROGRAM IMPLEMENTATION INSERVICE INSPECTION	1	05/19/97	REACTOR BUILDING COATINGS INSPECTION CORE INSPECTION PROGRAM
IP 62700	MAINTENANCE PROGRAM IMPLEMENTATION	1	06/16/97	MAINTENANCE PROCEDURES, PM BACKLOG, MT&E, AND ENGINEERING INTERFACE
ENGINEERING				
IP 37550 IP 37551 IP 40500	ENGINEERING ONSITE ENGINEERING EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS	2 2 2 2 2 2	03/31/97 04/14/97 06/02/97 06/16/97 07/14/97 08/25/97 09/29/97	CORE AND REGIONAL INITIATIVE INSPECTIONS WITH FOCUS ON QUALITY OF ENGINEERING CORRECTIVE ACTIONS, LEAKS, OPERABILITY, REPORTABILITY 50.59 EVALUATIONS, ENGINEERING SUPPORT TO OPERATIONS AND MAINTENANCE, SELF ASSESSMENT, DESIGN CONTROL, AND RELATED RESTART ISSUES
IP 92903	FOLLOWUP - ENGINEERING		OTHER WEEKS AS REQUIRED	
IP 40500	EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS	4	05/05/97	MANAGEMENT OVERSIGHT OF THE PROBLEM IDENTIFICATION AND RESOLUTION PROCESS, ROOT CAUSE EVALUATIONS, AND RELATED RESTART ISSUES

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 37001 IP 40500	10 CFR 50.59 SAFETY EVALUATION PROGRAM EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS	3	07/07/97	MANAGEMENT OVERSIGHT OF 50.59 EVALUATIONS, REPORTABILITY, OPERABILITY EVALUATIONS, AND RELATED RESTART ISSUES
IP 37700 IP 37702	DESIGN CHANGES AND MODIFICATIONS DESIGN CHANGES AND MODIFICATIONS PROGRAM	4	07/28/97	MANAGEMENT OVERSIGHT OF THE DESIGN CONTROL PROCESS AND RELATED RESTART ISSUES
IP 40500 IP 92720	EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS CORRECTIVE ACTIONS	4	08/11/97	EVALUATE CORRECTIVE ACTION PROCESS
IP 92702	FOLLOWUP ON CORRECTIVE ACTIONS FOR VIOLATIONS AND DEVIATIONS	1	TBD	EVALUATE IMPLEMENTATION OF THE SETPOINT PROGRAM
IP 40500 IP 92720	EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS CORRECTIVE ACTIONS	4	09/15/97	MCAP EVALUATION
IP 93801	SAFETY SYSTEM FUNCTIONAL INSPECTION (SSFI)	1 5 5	09/08/97 09/22/97 10/06/97	TWO SAFETY SYSTEMS SELECTED DUE TO EXTENSIVE DESIGN BASIS REVIEW AND SYSTEM MODIFICATIONS
IP 40500	EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS	3	10/97	MANAGEMENT OVERSIGHT OF FSAR SELF ASSESSMENT, RESOLUTION PROCESS, AND RELATED RESTART ISSUES

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
PLANT SUPPORT				
IP 71750	PLANT SUPPORT ACTIVITIES	3	MONTHLY	CORE INSPECTION PROGRAM - RESIDENT INSPECTORS
IP 64704	FIRE PROTECTION PROGRAM	1	08/04/97	APPENDIX R - FIRE PROTECTION SYSTEM, AND MECATISS INSTALLATION
IP 81700	PHYSICAL SECURITY PROGRAM FOR POWER REACTORS	1	03/17/97	SAFEGUARDS - CORE AND REGIONAL INITIATIVE INSPECTION OF SECURITY MANAGEMENT OVERSIGHT OF SECURITY SYSTEM UPGRADE AND SECURITY PLAN REVISION
		4	08/04/97	
		2	09/22/97	
IP 84750	RADIOACTIVE WASTE TREATMENT, AND EFFLUENT AND ENVIRONMENTAL MONITORING	1	06/16/97	CORE INSPECTION PROGRAM
IP 86750	SOLID RADIOACTIVE WASTE MANAGEMENT AND TRANSPORTATION OF RADIOACTIVE MATERIALS	1	06/23/97	
TI 2515/133	IMPLEMENTATION OF REVISED 49 CFR PARTS 100-179 AND 10 CFR PART 71			
IP 83750	OCCUPATIONAL RADIATION EXPOSURE	1	07/14/97 08/25/97	
IP 82701	OPERATIONAL STATUS OF THE EMERGENCY PREPAREDNESS (EP) PROGRAM	1	09/15/97	CORE INSPECTION PROGRAM
IP 64704	FIRE PROTECTION PROGRAM	1	10/06/97	CORE INSPECTION PROGRAM